

**B771 Responses to "Comments on the Pre-Demolition Survey Report, Building 774, North Dock Area, Revision 0, Rocky Flats Environmental Technology Site"**

**Response to General Comment:**

All final status survey packages at RFETS are designed per the requirements of the Pre-Demolition Survey Plan for D&D Facilities (MAN-127-PDSP). Appendix A of this document specifies the minimum number of measurements per unit surface area, and survey unit area limits (by classification). Generally, these default criteria are utilized, unless otherwise specified in the PDSR.

Attachment E, Data Quality Assessment, summarizes the results as compared to the release limits, in the column entitled "Project Decisions (Conclusions & Uncertainty)."

↑ (SHOULD YOU ADDRESS THE DQO'S FOR COLLECTING THE MEDIA SAMPLES) QUESTIONS

**Response to Specific Comments:**

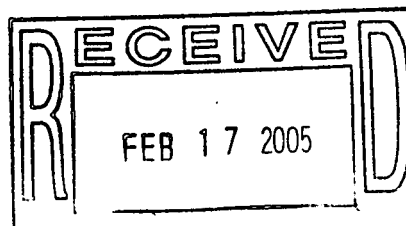
- 1) Media samples were not collected on the exterior walls of Rooms 250 and 251 because these metal surfaces were coated with original paint (applied by manufacturer prior to construction). Therefore, no contamination would be suspected beneath this paint. In lieu of collecting media samples of the roof material, total and removable surface activity measurements were collected above and below the tar media. A previous characterization effort of the roof media did not identify any activity in excess of the DCGLw (100 dpm per 100 cm<sup>2</sup>). Therefore additional media samples were not collected on the 250 dock roof.

This type of information will be included in future reports.

- 2) The text on Page 3 of 8 ("Five (5) coupon samples were collected to verify the presence of Po-210, a naturally occurring radon progeny, and the absence of plutonium isotopes") summarizes the analytical results (no plutonium detected on the five coupon samples). However, this language will be revised for future reports to clarify the conclusion to the reviewer.
- 3) The media samples were collected inside Rooms 250/251 PRIOR TO commencement of the final status survey. This is considered an acceptable and necessary practice provided that no paint is applied to the area (which could mask contamination) following the collection of the media samples and prior to the commencement of the final status survey. Therefore, the data presented as "Pre-Sample" was actually collected three-months after the collection of the media samples.

The map for survey unit 771046 does NOT designate the media sample locations. In order to prevent bias, the TSC/RSC survey locations were selected from a different set of random numbers than the media locations.

This type of information will be included in future reports.



ADMIN RECORD

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